

AUG 24 2010

**CERTIFIED MAIL**

**RETURN RECEIPT REQUESTED**

Article Number: 7006-2760-0000-8645-6403

Mr. Joel Zirkle P.G.  
Branch Manager  
Fehr-Graham & Associates  
1920 Daimler Road  
Rockford, Illinois 61112

RE: Conditional Approval Memorandum  
Proposed Construction of Monitoring Well MW-34  
Sauer-Danfoss, Ames, Iowa

Dear Mr. Zirkle

The United States Environmental Protection Agency (EPA) has reviewed the Memorandum - Proposed Construction of Monitoring Well MW-34. EPA is approving the referenced document contingent with the expectation that Fehr-Graham incorporate the following comments:

- The proportions for the Portland/bentonite grout will contain 5 percent bentonite by weight.
- The installation of a layer of fine-grain sand will be placed above the filter pack to minimize the potential for grout migration into the filter pack. Grout migration into the filter pack will result in a well that yields water with an elevated pH and thus, will be unrepresentative of natural groundwater conditions.

If you have any questions regarding this letter, please contact me at (913) 551-7392.

Sincerely,

Robert E. Aston  
Corrective Action Officer  
U.S. EPA Region 7

AWMD/RCAP/BASTON:mrw:8/24/10:H:AWMD/RCAP/Corres10/BA:Sauer.Danfoss.MW.34  
Construction.doc

RCAP BF  
Ferguson  
08/24/10

RCAP RBA  
Aston  
08/24/10

RCAP  
Herstowski  
08/24/10





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

AUG 24 2010

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Article Number: 7006-2760-0000-8645-6403

Mr. Joel Zirkle P.G.  
Branch Manager  
Fehr-Graham & Associates  
1920 Daimler Road  
Rockford, Illinois 61112

RE: Conditional Approval Memorandum  
Proposed Construction of Monitoring Well MW-34  
Sauer-Danfoss, Ames, Iowa

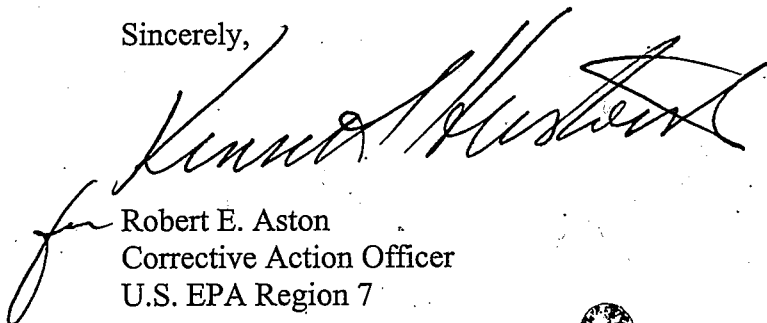
Dear Mr. Zirkle

The United States Environmental Protection Agency (EPA) has reviewed the Memorandum - Proposed Construction of Monitoring Well MW-34. EPA is approving the referenced document contingent with the expectation that Fehr-Graham incorporate the following comments:

- The proportions for the Portland/bentonite grout will contain 5 percent bentonite by weight.
- The installation of a layer of fine-grain sand will be placed above the filter pack to minimize the potential for grout migration into the filter pack. Grout migration into the filter pack will result in a well that yields water with an elevated pH and thus, will be unrepresentative of natural groundwater conditions.

If you have any questions regarding this letter, please contact me at (913) 551-7392.

Sincerely,

  
for Robert E. Aston  
Corrective Action Officer  
U.S. EPA Region 7



U.S. Postal Service™

**CERTIFIED MAIL™ RECEIPT**

*(Domestic Mail Only; No Insurance Coverage Provided)*

For delivery information visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

Postage

\$

Certified Fee

Return Receipt Fee  
(Endorsement Required)

Restricted Delivery Fee  
(Endorsement Required)

Total Postage & Fees

Postmark  
Here

Sent To

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

Mr. Joel Zirkle, P.G.  
Branch Manager  
Fehr-Graham & Associates  
1920 Daimler Road  
Rockford, IL 61112

7006 2760 0000 8645 6403

## SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Joel Zirkle, P.G.  
Branch Manager  
Fehr-Graham & Associates  
1920 Daimler Road  
Rockford, IL 61112

2. Article Number  
(Transfer from service label)

7006 2760 0000 8645 6403

PS Form 3811, February 2004

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Carolle Duncan*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

*Carolle Duncan*

C. Date of Delivery

*8-27-10*

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

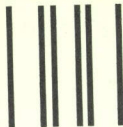
☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

RCAP-RECEIVED • Sender: Please print your name, address, and ZIP+4 in this box •

AUG 30 2010

**UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
Region 7  
901 N 5th Street  
Kansas City, Kansas 66101**

**AWMD  
RCAP**

Attn: Bob Aston

